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| FOF.M PTO-1449(Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET NO. C0441/7165 | SERIAL NO. 09/577,234 RECEIVED TCD 700 MAIL ROOM SEP 28 2000 |
| | APPLICANT Lundy Lewis | |
| | FILING DATE May 23, 2000 | GROUP 2756 |

U.S. PATENT DOCUMENTS

| Exam Init | Ref Des | Document No. | Date | Name | Class | Sub Class | FILING DATE If Appropriate |
|-----------|---------|--------------|----------|-----------------|-------|-----------|----------------------------|
| DC | | 5,905,715 | 05-18-99 | Azarmi et al. | 370 | 244 | |
| | | 5,517,622 | 05-14-96 | Ivanoff et al. | 709 | 232 | |
| | | 5,504,906 | 04-02-96 | Lutoff | 709 | 302 | |
| | | 5,761,502 | 6/2/98 | Jacobs | 395 | 614 | |
| | | 5,696,486 | 12/9/97 | Poliquin et al. | 340 | 506 | |
| DC | | 5,640,505 | 6/1997 | Hearn et al. | | | |

FOREIGN PATENT DOCUMENTS

| | Doc. No. (11) | Pub. Date (43) | Country | Class | Sub Class | Translation Yes No |
|--|---------------|----------------|---------|-------|-----------|--------------------|
| | | | | | | |

OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

DC Network and Distributed Systems Management, edited by Morris Sloman, Imperial College of Science, Technology & Medicine, University of London, Addison-Wesley Publishing Co., Chapter 11, pp. 273-301

DC Green Paper on Object Model for Services, 12 March 1997, Editor: Bryan Wood (bmw@mci.org.uk), pp. 1-4

DC ODP Functions and CORBA Services, Background Material For Green Paper on ODP Functions and Object Services, Bryan Wood, Open-IT Ltd., 12 March 1997, pp. 1-24

DC ISO/IEC JTC 1/SC 21 N9309, QoS - Basic Framework - CD Text, Joint ISO/IEC & ITU-T, Interim Meeting, Toronto, 9-13/1/95, Open Systems Interconnection, Data Management and Open Distributed Processing, Secretariat: USA (ANSI), January 1995

DC Quality of Service (QoS) in OMG, Chris Sluman (cms@mci.org.uk), Jeremy Tucker (tuckerj@logica.com), J.P. LeBlanc (jpleblanc@ibm.net), OMG Green Paper, 97-03-06 - Version 0.3 - 11/25/98, pp. 1-17

DC Quality of Service in Distributed Systems, Guest Editorial, Andrew T. Campbell, S. Keshav

DC Object Management Group (OMG), 6/30/97, Object Services and Consulting, Inc.

DC Position Paper: Resource Management for Complex Distributed Systems, Michael B. Davis and Jaroslaw J. Sydir, SRI International, Information, Telecommunications, and Automation Division, Menlo Park, California 94025, 8/26/96

DC Taxonomy for QoS Specifications, Bikash Sabata Saurav Chatterjee, Michael Davis Jaroslaw and Thomas F. Lawrence, SRI International, 333 Ravenswood Ave, Menlo Park, California 94025, Published in the proceedings of Words '97, February 5-7, 1997, Newport Beach, California

DC Integrated Quality of Service for Multimedia Communications, Andrew Campbell, Geoff Coulson, Francisco Garcia, David Hutchinson and Helmut Leopold, 1993 IEEE, 0743-166X/93, pp. 732-739

| | | | |
|---|--|-----------------------------|-----------------------|
| FORM PTO-1449(Modified) | | ATTY. DOCKET NO. C0441/7165 | SERIAL NO. 09/577,231 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | APPLICANT Lundy LEWIS, | |
| | | FILING DATE May 23, 2000 | GROUP |

U.S. PATENT DOCUMENTS

| Exam Init | Ref Des | Document No. | Date | Name | Class | Sub Class | FILING DATE If Appropriate |
|--------------|------------|--------------|----------|------------------|-------|--------------|-------------------------------|
| | | 5,768,501 | 06/16/98 | Lewis | 395 | 185 | May 28, 1996 |
| | | 5,261,044 | 11/09/93 | Lewis et al. | 395 | 159 | |
| | | 5,680,552 | 10/21/97 | Netravali et al. | 395 | 200.8 | |
| | | 5,473,608 | 12/5/95 | Gagne et al. | 370 | 401 | |
| | | 5,450,408 | 9/12/95 | Phaal | 370 | 401 | |
| | | 5,317,568 | 5/31/94 | Bixby et al. | 370 | 401 | |
| | | 5,079,765 | 1/7/92 | Nakamura | 340 | 825.8 | |
| | | 5,436,909 | 7/25/95 | Dev | | | |
| | | 5,293,323 | 3/8/94 | Doskocil | | | |
| | | 5,309,448 | 5/94 | Bouloutas | 395 | 183 | |
| | | 5,495,470 | 2/96 | Tyburski et al. | 370 | 248 | |
| | | 4,977,390 | 12/90 | Saylor et al. | 340 | 521 | |
| | | 5,361,044 | 11/93 | Dev et al. | 395 | 159 | |
| | | 5,204,955 | 4/93 | Kagei et al. | 395 | 575 | |

FOREIGN PATENT DOCUMENTS

| | Country & Doc. No. (11) | Pub. Date (43) | | Class | Sub Class | Translation Yes No |
|--|-------------------------|----------------|-----|-------|-----------|--------------------|
| | WO 95/08794 | 30.03.95 | PCT | | | |
| | WO 94/23514 | 13.10.94 | PCT | | | |
| | EP 0 632 617 A2 | 04.01.95 | EPO | | | x |
| | EP 0 621 716 A2 | 26.10.94 | EPO | | | |

OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

| | | |
|--|--|--|
| | | John McConnell: "SPECTRUM and NerveCenter - A New Level of Integration" May 1996, McConnell Consulting, Inc., Boulder, CO. |
| | | Lundy Lewis and Jim Frey: "Incorporating Business Process Management into Network and Systems Management", April 9-11, 1997, Proceedings of ISADS 97. IEEE Computer Society Press, Los Alamitos, CA. |
| | | Schlaerth, J.P.: "A Concept for Tactical Wide-Area Network Hub Management," Proceedings of the Communications Conf. (MILCOM), Long Branch, NJ., Oct. 2-5, 1994, Vol. 2 of 3, IEEE, pp. 644-649. |
| | | Grady Booch: "Object-Oriented Analysis and Design (with Applications)" Second Ed., 1994 Ch. 2, pgs 28-80, Addison-Wesley Publishing Co. |

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. , filed , and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEI 609; Draw line through citation if not in conformance and not considered.
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PL Crafting Successful Service Level Agreements, Peter Bendor-Samuel (info@eversoft.com), Everest Software Corp.,
wysiwyg://1426/http://www.summitonline.com/service/papers/everest

PL Object-Based QoS Management Framework, Pradeep Ray, Department of Computing, University of Western Sydney, Nepean,
Kingswood, NSW, 2747, Australia, 4/22/97

PL Multimedia Service Delivery with Guaranteed Quality of Service, M.Fry et al., CRC For Distributed Systems Technology, University of
Technology, Sydney, Sydney 2007, Australia

PL L. Lewis, "A1 and Intelligent Networks In The 1990's And Into The 21st Century, Chap. 7, pp. 109-124, Worldwide Intelligent Systems,
J. Leibowitz and D.S. Prerau (Eds.), IOS Press, Sept. 1995

PL Heinz-Gerd Hegering, "Integrated Network And System Management," 1994: Section 2.3 - Differentiation Between Network and
System Management, pp. 97-100; Chapter 14 - Integration of Management Tools Into Platforms, pp. 359-373

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____,
filed _____, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional
applications).

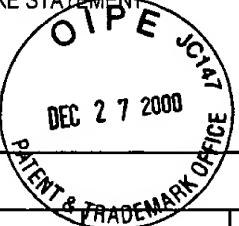
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|----------------------------------|----------------------------|
| EXAMINER <i>David England</i> | DATE CONSIDERED 1/19/03 |
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|  | | FILING DATE May 23, 2000 | GROUP 2756 |

U.S. PATENT DOCUMENTS

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OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

DL

L. Lewis, "Spectrum Service Level Management Definition, Offerings, And Strategy," Technical Note LML-CTRON-98-02, 'Online!, 30 March 1998 (1998-03-30), pages 1-17, XP002150696, Retrieved from the Internet: [URL:www.aprisma.com/white-papers/spectrum/slm.pdf](http://www.aprisma.com/white-papers/spectrum/slm.pdf) 'retrieved on 2000-10-18!

DL

"Saman Strategic Service Management," Gecko Software Saman Whitepaper, 'Online! 1997, pages 1-5, XP002150697, Retrieved from the Internet: [URL:http://www.geckoware.com/products/s0001-w1.htm](http://www.geckoware.com/products/s0001-w1.htm), 'retrieved on 2000-10-18!

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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SERIAL NO. 09/577,231

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INFORMATION DISCLOSURE STATEMENT

APPLICANT Lundy Lewis

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| | Doc. No. (11) | Pub. Date (43) | Country | Class | Sub Class | Translation Yes | Translation No |
|----|---------------|----------------|---------|-------|-----------|-----------------|----------------|
| DC | EP 0854605 A2 | 22.07.1998 | Europe | | | | |
| DC | WO 93/10495 | 27.05.93 | PCT | | | | |
| | | | | | | | |

OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

DC L. Lewis, "Spectrum Service Level Management Definition, Offerings, And Strategy," Technical Note LML-CTRON-98-02, 'Online!, 30 March 1998 (1998-03-30), pp. 1-17, XP002150696

DC K. Kubo et al., "A Method Of Extracting Management Information For Service Management," NTT Review, JP, Telecommunications Association, Tokyo, vol. 10, no. 2, 1 March 1998 (1998-03-01), pp. 63-68, XP000740456

DC L. Lewis et al., "Incorporating Business Process Management Into Network And Systems Management," Proceedings - ISADS 97- Third International Symposium On Autonomous Decentralized Systems (Cat. No. 97TB100111), Berlin, Germany, 9-11 April 1997, pp. 385-392, XP002150698, 1997, Los Alamitos, CA, USA, IEEE Comput. Soc. Press, USA

DC L. Lewis et al., "Event Correlation In SPECTRUM And Other Commercial Products," TECHNICAL NOTE CTRON-LML-99-05, 'Online!, 5 May 1999 (1999-05-05), pp. 1-8, XP002159591

DC L. Lewis, "Managing Computer Networks: A Case-Based Reasoning Approach," 1995, ARTECH HOUSE, INC., Norwood, MA, US, XP002159593

DC "Saman Strategic Service Management," Gecko Software Saman Whitepaper, 'Online!, 1997, pp. 1-5, XP002150697

DC L. Lewis, "A Fuzzy Logic Representation Of Knowledge For Detecting/Correcting Network Performance Deficiencies," Network Management and Control, vol. 2, 1994, pp. 1-7, XP002159592

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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